



CERTIFICATE OF ANALYSIS

PRODUCT:	Genistin [Genistein-7-O-beta-D-glucopyranoside] C ₂₁ H ₂₀ O ₁₀ , M.W. 432.4, CAS [529-59-9]
PRODUCT NUMBER:	G-2337
LOT NUMBER:	E1285
APPEARANCE:	Off-White Powder
SOLUBILITY:	May be dissolved in DMSO (10 mg/ml)
ANALYSIS (TLC):	> 98%
ANALYSIS (NMR):	Conforms
PRODUCT INFORMATION:	A novel selective inhibitor of terminal deoxyribonucleotidyltransferase1. Disrupts cell cycle and induces apoptosis in human ovarian cancer SK-OV-3 cells. Inhibits UV light-induced plasmid DNA damage and cell growth in human melanoma cells.
STORAGE & HANDLING:	Store, as supplied, at -20°C. Store solutions at -20°C for up to 1 week. CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: ND